

(continued) Appendix B. Repairer PMCS

Table B-4. TM 8-6515-001-24&amp;P, Anesthesia Apparatus

ITEM NO	INTERVAL					ITEM TO BE INSPECTED AND PROCEDURE	EQUIPMENT IS NOT READY/AVAILABLE IF:
	B	D	A	Q	S		
1					X	<b>Anesthesia unit.</b> a. Verify that an inventory was conducted for all components and accessories. b. Ensure that the unit is assembled properly. c. Inspect the case and stand for structural damage.	Missing components or accessories preclude proper operation.  Unit cannot be assembled properly.  Structural damage precludes proper operation of the anesthesia unit.
2					X	<b>Gas supply equipment.</b> a. Inspect cylinder adapters and regulator assemblies for damage. Verify proper operation. b. Inspect gas supply hoses for damage or deterioration.	Cylinder adapters or regulator assemblies are damaged or do not operate properly.  Damage or deterioration exists.
3					X	<b>Control head.</b> a. Verify proper operation of the pressure sensor shutoff valve. Inspect valve diaphragm for damage or deterioration. b. Verify operation of the flowmeters and flow control valves. Inspect plastic shield for damage. Inspect valves for leaks. c. Verify proper operation of the oxygen flush valve. d. Verify operation of the non-adjustable relief valve. e. Inspect absorber canisters for damage. Inspect gasket for deterioration. f. Verify proper operation of the inhalation and exhalation check valves. Inspect valve disks for dirt or deterioration. g. Ensure that the breathing circuit pressure gauge zeros and operates properly. h. Inspect the vaporizer for damage. Inspect gasket for deterioration. Perform the gas leak test procedures.	Diaphragm is damaged or valve does not function properly.  Flowmeters or flow control valves do not operate properly.  Valve does not operate properly.  Valve does not operate properly.  Absorber is damaged in any way.  Valves do not operate properly.  Gauge does not zero or fails to operate properly.  Vaporizer is damaged or fails leak test.

(continued) Table B-4. TM 8-6515-001-24&amp;P, Anesthesia Apparatus

ITEM NO	INTERVAL					ITEM TO BE INSPECTED AND PROCEDURE	EQUIPMENT IS NOT READY/AVAILABLE IF:
	B	D	A	Q	S		
4					X	<b>Breathing circuit items.</b> <i>a.</i> Visually inspect breathing tubes and fittings for damage or signs or deterioration. <i>b.</i> Inspect breathing bags and masks for deterioration, swelling, tackiness, or cracking.	Tubes or fittings are damaged.  Deterioration exists.
5					X	<b>Oxygen monitor.</b> Verify calibration of the oxygen monitor. Ensure that the monitor operates properly.	Monitor does not function properly or is not calibrated.
6					X	<b>Adult rebreathing circuit.</b> Perform adult rebreathing circuit set-up procedures and verify operation by performing preliminary adult rebreathing circuit check procedures.	Circuit does not function properly.
7					X	<b>Pediatric partial rebreathing circuit.</b> Perform pediatric partial rebreathing set-up procedures and verify proper operation by performing preliminary pediatric partial rebreathing circuit check procedures.	Circuit does not function properly.